

# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>		
DG31PR	Intel	Intel® G31	014620	PASSED		
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>		
Manufacturer Name: <b>Avant Technology</b> Part #: <b>AVF6428U61E5800F6-MTEP</b> MB: <b>1GB</b> Config: <b>128M x 64</b> DRAM: <b>Micron</b> DRAM Part #: <b>MT47H128M8HQ-25E E (D9HNQ) rev E</b> PCB Part: <b>B62U838 1.0 rev 1</b> PCB_layer_count: <b>6 Layer</b> Module Info: <b>Unbuffered      Non-ECC      800Mhz</b>			Cas Latency: <b>5</b> Dual Die Package: <input type="checkbox"/> Env. Code <b>RoHS</b> Bank: <b>1</b> Assembly Type: <b>Single Board/Non Stacked</b> <b>DDR2 DIMM</b>	<table border="1" style="margin: auto;"> <tr> <td style="text-align: center;"><b>Certified CRL</b></td> </tr> <tr> <td style="text-align: center;"> <b>3</b></td> </tr> </table>	<b>Certified CRL</b>	<b>3</b>
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<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>				
<u>MINIMUM SYSTEM INFORMATION</u> Minimum System: DG31PR Serial Number: BTPR7270003D Board Revision: D97576-200 Post Memory Count: 1024 Processor Code: P4 3.0GHz 800MHz Bios at time of test: PRG3110H.86A.0013.2007.0628.1122 MCFT Memory Count 1010M 856K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 11/15/2007 Stop Date: 11/16/2007 Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: N/A Power Cycle Time: OS: Windows XP Service Pack: 2 Test Version: RST PRO V2.71				
<u>MAXIMUM SYSTEM INFORMATION</u> Maximum System: DG31PR Serial Number: BTPR7270000N Board Revision: D97576-200 Post Memory Count: 2048 Processor Code: P4 3.0GHz 800MHz Bios at time of test: PRG3110H.86A.0013.2007.0628.1122 MCFT Memory Count 2034M 856K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:						
<u>VENDOR CONTACT INFORMATION</u>						
Contact: Dino Roseland		Contact Phone: (512) 491-7411		Purchase Order #: AV0907		
Test Traveler Notes:			CMTL USE ONLY:			
			Verified by:			
			Emailed by:			

Test Technician: Thanh Nguyen

In the event of a module failure, CMTL is not required to provide root cause analysis. Accuracy of testing is restricted to the above mentioned module with specific DRAM, PCB and other components as listed and tested with the CMTL Memory Compatibility Functionality Test, Microsoft Advanced Server 2000®, Windows NT 4.0 Enterprise Edition®, Windows XP®, Windows 98 SE®, Dos 6.22®, MSTRESS® (v x.xx), XLINEAR® (v x.xx), FXLINEAR® (v x.xx), Patin® (v x.x), WinMTA® (v x.xx). (Voltage margining applied only to those systems that are applicable.)

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